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CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

CD NO.

25X1

COUNTRY East Germany

DATE DISTR. 16 September 1955

SUBJECT 1. VEB Funkwerk Koepenick Personnel and
Production Difficulties
2. Specifications for the New Meddo Radar Device

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January 1955, [redacted] engineer [redacted]
plant) were filled [redacted] West [redacted]
[redacted] that an [redacted] could be [redacted] 25X1
[redacted] morale among the work force and the small
[redacted] decided to make the work done at the radio
engineering plant unprofitable. Development work on the Meddo equipment
was placed under the collective responsibility of a group of engineers.

2. In March and early April, the situation at the plant was rather confused,
especially in the field of development work. Leading development
engineers [redacted] that they thought of going to West Germany. Many
technicians [redacted] the Koepenick radio engineering plant
had already [redacted]

3. [redacted] Department for "Technische Entwicklungsplanung" (Department for the
Development [redacted] initiative [redacted]
[redacted] fer, [redacted]
[redacted] department for heat producers (TEW). [redacted] 25X1
[redacted] A Scientific Council to advise the [redacted] 25X1

works director [redacted]
established. [redacted]
was chief of [redacted] Department (Technical [redacted]
is probably [redacted] member of the new council [redacted]
of the TE [redacted]
reorganizing [redacted] 25X1

4. In early May, many of the dismissal notices given [redacted]
morale of the workers and employees improved. FDJ [redacted]
recruitment campaign for the KVP and 25 young workers volunteered [redacted]
service with the KVP. The Amt fuer Warenkontrolle (Office for Goods
Control) wanted to hire young mechanics who were offered an initial salary
of 460 DME per month. In the field of orders for marine radio equipment
[redacted] had improved. It appeared that the TEF (technical development
[redacted] would be employed to capacity in 1955. [redacted]

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fields of development work the situation was still rather confused, partly because of the vacillating policies of the Ministry of the Interior. In view of this unsatisfactory situation, development engineers were [redacted] in their work [redacted] clarifications. [redacted] chief of [redacted] Department [redacted] wicklun [redacted] replaced by Scheil.

5. The progress of the newly developed Meddo set, an anti-aircraft radar, [redacted] at Koepenick after the completion of [redacted] minor [redacted] were necessary after these tests. For example, the [redacted]

report [redacted] the result of the first tests were to be completed in late February 1955. Development work on this equipment still had project No. K-5-28.

6. In April, work on the report of the Meddo equipment was to be [redacted]. The [redacted] report had been ordered by the Interior Ministry, but it was inferred from a statement made by [redacted] engineers that the Soviets were interested in this report [redacted] they were [redacted] [redacted] by the efficiency of the [redacted] report was [redacted]

7. In [redacted] Koepenick radio engineering plant suggested to the [redacted] Meddo set be subjected to [redacted] land tests at [redacted] on this occasion, a maximum number of technicians was to [redacted] with the set. The tests were also to yield data for the [redacted] of the antenna. By [redacted] the Interior Ministry had not [redacted] any decision on the project. In [redacted] May, the design for [redacted] had been completed and the [redacted] antenna itself was under construction. The antenna was of the [redacted] type and was similar to the British model Decca-45 antenna.

8. According to a plan received by [redacted] TET Department [redacted] monetary allocations for the development of a [redacted] project No. [redacted] included 128,000 DEM [redacted] project No. K-5 [redacted] the second item had sufficient letters GVS and was followed by an exclamation mark. Project No. K-5-29 referred to the building of two Meddo sets [redacted] the K-5-28 prototype. Work on the building of these two sets was [redacted] in March. The sets were said to be earmarked for use by the KVP and [redacted] were [redacted] to be provided with a visual indicator.

9. In April the security regulations in force for the development of the Meddo equipment were tightened. The new plans and the last results of tests were made known only to a small circle of experts of political reliability. The records related to the further development of the equipment which were being kept under reference No. K-5-30 were only accessible to Scheuer, Mundte, Scheil, Ebert and some leading development engineers. All the records were treated as classified material.

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Koepnick

10. In the laboratories of the [REDACTED], the following information was available [REDACTED] the new Meddo set:
- The set will probably be equipped with two pulse-recurrence frequencies. One of these frequencies was fixed at 2,000c/s.
 - Purposely, the maximum range of the set was limited to 12 sea miles.
 - The greatest stress was to be laid on highest possible range measuring exactness.
 - The equipment was to be provided with two visual indicators, one of them [REDACTED] the highest requirements of exactness, while the other [REDACTED] serve as rough indicator.
 - In April [REDACTED] being considered if it was advisable or not to have the previous transmitter-receiver unit split into several smaller and lighter construction units. [REDACTED] in test
11. Work on the manufacture of the high-power receivers, which was discontinued in the winter of 1954/55, was resumed in [REDACTED] 1955. The calibration-voltage regulator (Eichspannungsteiler [REDACTED]) has been delivered to the Soviets. The calibration-voltage regulator [REDACTED] by 31 April as scheduled, because [REDACTED] engineering plant, [REDACTED] by the Interior Ministry, but

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